



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

February 11, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 2, 3, 4, AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Co., in amount of \$14,300.

Project ID No. FCC0000693 - Danecroft Drain, City of San Dimas (5), Sub Zero Excavating, in amount of \$16,620.

Project ID No. RDC0010956 - Hawthorne Boulevard, Cities of Lawndale, Redondo Beach, and Torrance (2 and 4), KDC, Inc., in amount of \$71,587.61.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Honorable Board of Supervisors
February 11, 2003
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The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000170, FCC0000693, and RDC0010956.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$14,300 to \$71,587.61.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to the Department of Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
February 11, 2003

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7

(Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,
Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1) Remove and Replace Portland Cement Concrete Pavement	\$ 7,700.00
(2) Remove Brick Sanitary Sewer Manhole	<u>6,600.00</u>
Total	<u>\$14,300.00</u>

Description of Changes:

(1) It will be necessary to remove and replace 10" of existing PCC pavement on San Vicente Boulevard between Santa Monica Boulevard and Cynthia Street. The PCC pavement is not shown on the plans.

(2) It will be necessary to remove an existing brick sanitary sewer manhole on Cynthia Street between San Vicente Boulevard and Hilddale Avenue. The manhole is approximately 3' below the finished surface of the street and interferes with the alignment of the storm drain. The manhole is not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work previously approved by the Board	14,300.00
Changes in work to be authorized	<u>14,300.00</u>
Revised contract amount	<u>\$7,027,471.00</u>

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CHANGE IN WORK (AUTHORIZE)
February 11, 2003

PROJECT ID NO. FCC0000693, DANECROFT DRAIN (City of San Dimas),
Supervisory District 5, Contractor: Sub Zero Excavating

Project Description:

Construction of a reinforced concrete pipe storm drain, drainage structures, and other appurtenant work.

Changes in Work:

(1) Exploratory Excavations	\$ 600.00
(2) 42" RCP Collar	1,500.00
(3) Place Bulkheads	300.00
(4) Modify Catch Basin	200.00
(5) Remove Sewer House Connections	4,620.00
(6) Concrete Backfill	3,400.00
(7) Remove and Replace 18" RCP	<u>6,000.00</u>
Total	<u>\$16,620.00</u>

Description of Changes:

(1) It will be necessary to perform exploratory excavations to locate an 8" waterline and a 2" gasline in order to determine if there are conflicts with the mainline storm drain or connector pipes.

(2) During installation of the 42" RCP storm drain, the contractor encountered an interfering 4" sewer house connection that was not shown on the plans. In order to avoid delays, the contractor omitted one section of pipe. Upon relocation of the house connection, the contractor will install the missing section of mainline pipe, which will require construction of a concrete collar to join the previously placed sections of pipe. The contractor is entitled to be paid for the additional costs.

(3) It will be necessary to remove portions of two abandoned pipes that interfere with the proposed 42" storm drain. The remaining portions of the abandoned lines must then be bulkheaded. This work is not shown on the plans.

(4) It will be necessary to modify a catch basin to avoid a 2" gasline that was not shown on the plans.

(5) It will be necessary to relocate two sewer house connections that interfere with the new 42" RCP. This work is not shown on the plans.

(6) Due to the shallow depth of an 18" connector pipe, it will be necessary to backfill the trench with concrete.

(7) While placing an 18" RCP connector pipe, the contractor encountered a 2" gasline that was shown incorrectly on the plans. It will be necessary to realign the 18" RCP in order to avoid the gasline.

The cost for Item 1 is stipulated in the contract specifications. The costs for Items 2, 3, and 7 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 4 through 6 were negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$284,422.44
Changes in work to be authorized	<u>16,620.00</u>
Revised contract amount	<u>\$301,042.44</u>

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CHANGE IN WORK (AUTHORIZE)
February 11, 2003

PROJECT ID NO. RDC0010956, HAWTHORNE BOULEVARD (Cities of Lawndale, Redondo Beach, and Torrance), Supervisorial Districts 2 and 4
Contractor: KDC, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$43,531.81
(2) Install Four Temporary Signal Standards and Modify a Traffic Signal Foundation	4,255.80
(3) Install Type 1 Standard Foundation and Pole	2,800.00
(4) Install Underground Service Cabinets	6,000.00
(5) Modify Traffic Signal Systems at Four Intersections	<u>15,000.00</u>
Total	<u>\$71,587.61</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To avoid interfering with a Caltrans resurfacing project in Hawthorne Boulevard, it was necessary to install four temporary traffic signals at the intersections of Hawthorne Boulevard with Spencer and Emerald Streets. Temporary facilities must be used since the permanent equipment is on order and is not yet available. In addition, to avoid an existing underground gasline, it will be necessary to modify the traffic signal standard foundation at the southwest corner of Hawthorne Boulevard and Emerald Street.

(3) It will be necessary to install an additional traffic signal pole and traffic signal foundation at the intersection of Hawthorne and Lomita Boulevards. These items are not shown on the plans but are required for proper operation of the traffic signal system.

(4) To meet the intent of the design, it will be necessary to install four underground service cabinets at the intersections of Hawthorne Boulevard with Spencer and Emerald Streets and Del Amo and Lomita Boulevards. These items were not shown on the plans.

(5) To meet Caltrans requirements, it will be necessary to modify the traffic signal systems at the intersections of Hawthorne Boulevard with Spencer and Emerald Streets and Del Amo and Lomita Boulevards. These items were not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 4 and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Forty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$347,861.16
Changes in work to be authorized	<u>71,587.61</u>
Revised contract amount	<u>\$419,448.77</u>

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